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(54) PROPYLENE RANDOM COPOLYMER AND ITS LAMINATED FILM

(57) Abstract:

PURPOSE: To obtain a propylene random copolymer having excellent blocking resistance and very scarcely deteriorates in low-temperature heat sealability even when subjected to a corona discharge treatment and is also excellent in transparency and to obtain its laminated film.

CONSTITUTION: This copolymer is one comprising a propylene component and a 4–10C α-olefin component and having the following properties: the content of the α-olefin component is 6–40wt.%, the intrinsic viscosity $[\eta]$ as measured in tetralin at 135° C is in the range: $0.45 \leq [\eta] \leq 0.5$ dl/g, and the relationship: $T_m \leq 140 - 35.693 \times \log_{10}(CXS)$ may hold (T_m is the melting point as measured with a differential scanning calorieter, and CXS is the content of xylene-solubles at 20° C; and a laminated film comprising this copolymer.

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